

1.0 DESCRIPTION

The 'HSHD' Retrievable Packer is a compact, tough and reliable single string hydraulic set retrievable packer ideal for use in deviated wells, multiple packer completions and applications where the packer(s) is set after the well head is flanged up.

Since no mandrel movement occurs during setting, the 'HSHD' retrievable packer may be used in either single packer installations, or as the lower packer in multiple zone dual completions. Multiple packers can be set simultaneously, individually by adjusting setting shear values, or staged with wireline controlled selective setting.

2.0 FEATURES

- Minimum number of internal seals for increased reliability
- One-piece mandrel
- Packer releases with a straight pick-up tension shear system
- Hydraulic pressure does not affect tension shear system
- Easily and fully adjustable releasing shear system
- Short compact design is ideal for highly deviated wells
- Multi-Durometer three piece element system
- All components locked to prevent preset
- Up to 15,000 psi (103.4MPa) differential pressure rating
- Carbide slips available for higher grade casing
- Up to 428°F (220°C) temperature rating